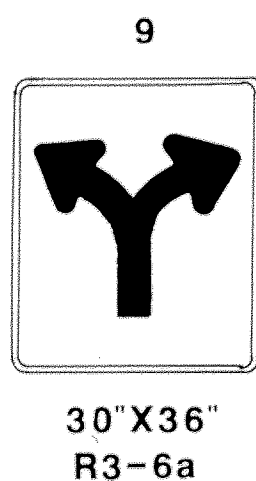
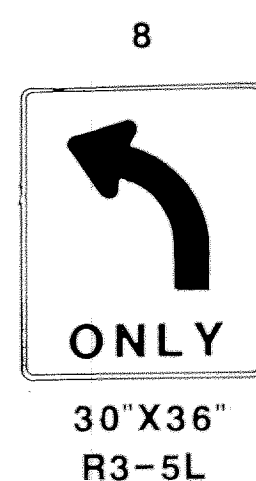
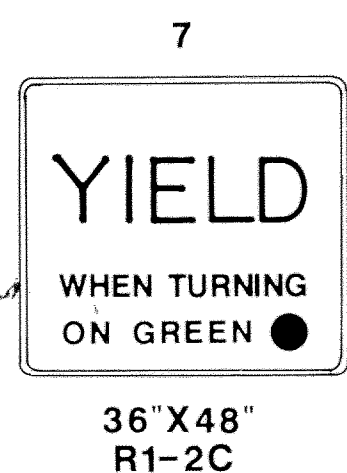


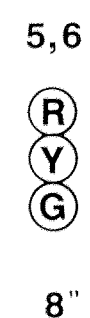
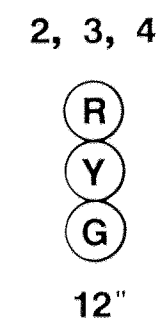
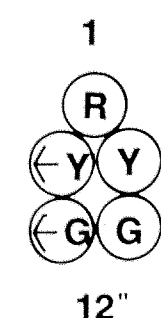
SOUTHDALE SHOPPING CENTER  
EAST ACCESS DRIVE

FED. AID REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.		3	

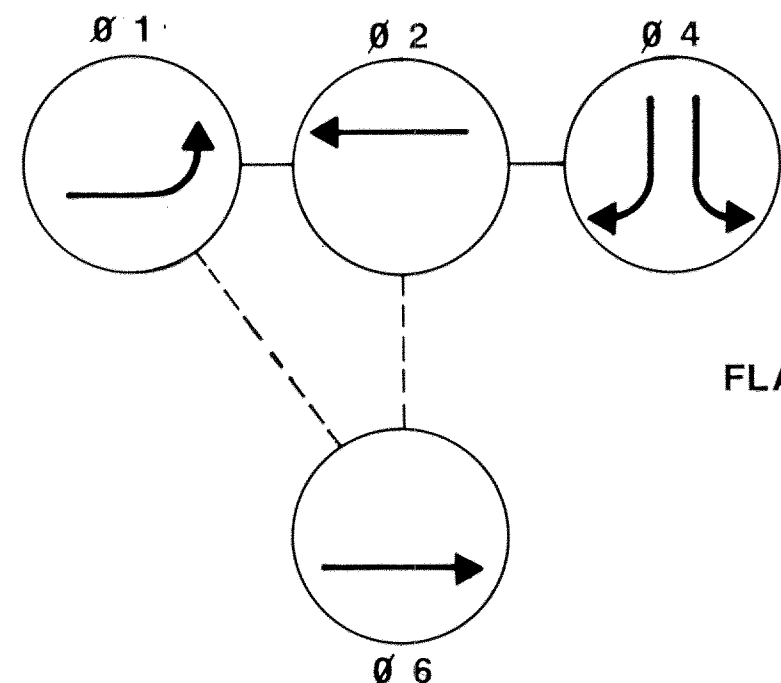
SIGNS



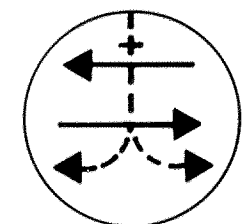
SIGNALS



NEMA PHASING

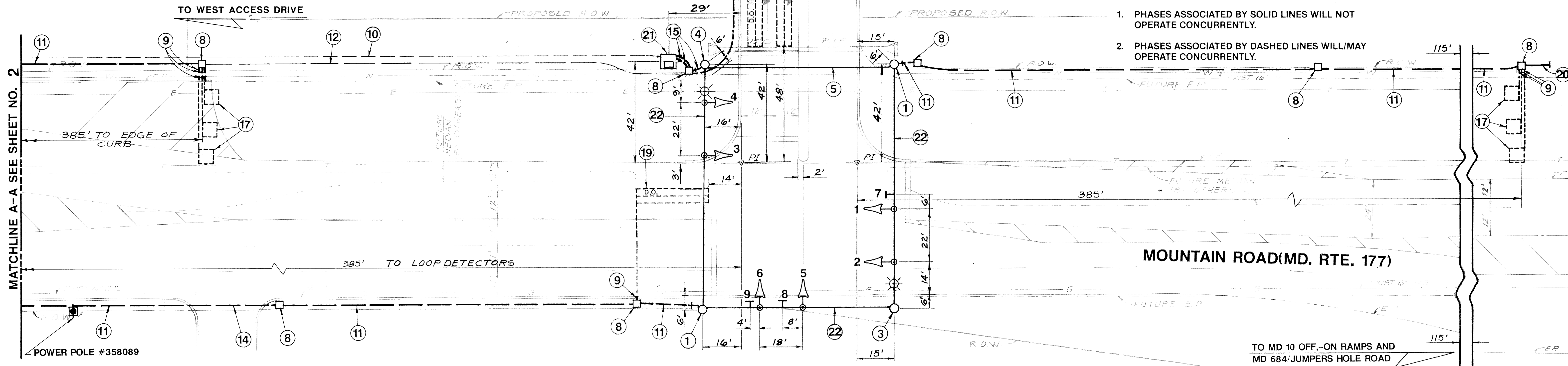


FLASHING OPERATION



PHASING NOTES

- PHASES ASSOCIATED BY SOLID LINES WILL NOT OPERATE CONCURRENTLY.
- PHASES ASSOCIATED BY DASHED LINES WILL/MAY OPERATE CONCURRENTLY.



LEGEND OF UTILITIES

— G —	GAS MAIN
— W —	WATER MAIN
— S —	STORM SEWER
— SAN —	SANITARY SEWER
— E —	ELECTRIC CABLES
— T —	TELEPHONE CABLES
— A —	AERIAL CABLES

SPECIAL NOTES

- THE PROPOSED INSTALLATION OF ALL SIGNAL HEADS, SIGNS, AND MAINLINE LOOP DETECTORS (SAW CUT AND LOOP) WILL BE INSTALLED UNDER A DIFFERENT CONTRACT WHEN MD 10 DUALIZATION IS COMPLETED.
- THE CONTRACTOR WILL INSTALL ALL ELECTRICAL CABLE AND FULLY WIRE THE CABINET FOR THE ULTIMATE SIGNAL EQUIPMENT NOTATIONS. THE CONTROLLER WILL BE INSTALLED AT THE SAME TIME AS THE SIGNAL HEADS AND MAINLINE LOOP DETECTORS.
- THE STRAIN POLES, SPAN WIRE, BASE-MOUNTED CABINET, CONDUIT, HAND BOXES, SIDE STREET LOOP DETECTORS, ELECTRICAL CABLE, STREET-LIGHTING, AND INTERCONNECT ARE TO BE INSTALLED ACCORDING TO THESE PLANS.

GENERAL NOTES

- PAVEMENT MARKINGS SHOWN ON DRAWING ARE PROPOSED AND WILL BE INSTALLED BY OTHERS.
- "D. O." INDICATES DELAY OUTPUT. LOOP DETECTORS SUBJECT TO CHANGE BY THE ENGINEER.
- ALL STRAIN POLES SHALL BE LOCATED SO THAT THERE IS A MINIMUM OF 6' BETWEEN THE FACE OF CURB OR EDGE OF PAVEMENT AND FACE OF POLE.
- LOOP DETECTORS, LEAD-INS, AND CONDUIT ARE TO BE INSTALLED PRIOR TO PAVEMENT MARKING INSTALLATION.

REVISIONS	APPROVALS

TRAFFIC SIGNAL IMPROVEMENTS  
MD 177 (Mountain Rd.) AT  
SOUTHDALE SHOPPING CENTER  
EAST ACCESS DRIVE

SCALE: 1"=20' DATE: 6-12-86

MARYLAND DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION - OFFICE OF TRAFFIC  
BUREAU OF TRAFFIC ENGINEERING

DRAWN BY: NS OF Barton-Aschman Associates, Inc. DES. BY: MGD OF Barton-Aschman Associates, Inc.  
CHK. BY: MJD OF Barton-Aschman Associates, Inc.

F.A.P. NO. N/A

S.H.A. NO. BW-883-801-512

TS/FILE NO. TS-2216

SHEET NO.

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